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**THE MARRIAGES, BIRTHS, AND DEATHS,  
REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF ENGLAND.**

*The MARRIAGES for the QUARTER ended DECEMBER, 1857, and the BIRTHS  
and DEATHS for the QUARTER ended MARCH, 1858.*

AS PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

THIS Return comprises the BIRTHS and DEATHS registered by 2,196 Registrars in all the districts of England during the winter quarter that ended on March 31st, 1858; and the MARRIAGES in 12,272 churches or chapels, about 3,939 registered places of worship unconnected with the Established Church, and 629 Superintendent Registrars' offices, in the quarter that ended on December 31st, 1857.

The return presents an unfavourable aspect. The marriages of the year 1857 and of the last quarter of that year were below the average number. The weather was severe, the people suffered, and the death-rate in the first quarter of the year 1858 was heavier than it is on an average; but the birth-rate in the same quarter, though lower than in the three previous winters, was above the average. The population of the country is still increasing.

**MARRIAGES.**—The Christmas quarter is always distinguished in England and Wales by the multitude of its marriages. *Ninety-one thousand seven hundred and seventy-two* persons married in the last three months of 1857. The marriages of the quarter were at the rate of 1·878 persons married to 100 living in a year; the decennial average rate of the corresponding quarter being 1·994.

**BIRTHS.**—The births of 171,001 children, born alive, were registered in the quarter that ended on March 31st; a number exceeding by 620 the births in the corresponding winter quarter of 1857; and the highest number that was ever registered within the same time and season. Children were born at the rate of 1,900 a-day.

**ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, returned in the Years  
1852-58, and in the QUARTERS of those Years.**

*Calendar YEARS, 1852-58 :—Numbers.*

| Years .....   | '58. | '57.    | '56.    | '55.    | '54.    | '53.    | '52.    |
|---------------|------|---------|---------|---------|---------|---------|---------|
| Marriages No. | .... | 159,392 | 159,262 | 152,113 | 159,727 | 164,520 | 158,782 |
| Births .....  | .... | 662,884 | 657,704 | 635,043 | 634,405 | 612,391 | 624,012 |
| Deaths.....   | .... | 420,019 | 391,369 | 425,703 | 437,905 | 421,097 | 407,135 |

**QUARTERS of each Calendar Year 1852-58.**

(I.) MARRIAGES :—Numbers.

| Qrs. ended<br>last day of | '58. | '57.   | '56.   | '55.   | '54.   | '53.   | '52.   |
|---------------------------|------|--------|--------|--------|--------|--------|--------|
| March .....No             | .... | 33,381 | 33,388 | 29,186 | 33,234 | 35,149 | 32,977 |
| June .....                | .... | 41,296 | 38,796 | 38,549 | 40,518 | 40,446 | 40,092 |
| Septmbr.....              | .... | 38,829 | 39,152 | 37,308 | 38,182 | 39,899 | 38,400 |
| Decmbr. ....              | .... | 45,886 | 47,926 | 47,070 | 47,793 | 49,026 | 47,313 |

## QUARTERS of each Calendar Year 1852–58.

## (II.) BIRTHS:—Numbers.

| <i>Qrs. ended<br/>last day of</i> | '58.    | '57.    | '56.    | '55     | '54.    | '53.    | '52.    |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|
| March .....No                     | 171,001 | 170,381 | 169,252 | 166,225 | 160,785 | 161,729 | 161,803 |
| June ..... „                      | ...     | 170,313 | 173,204 | 165,277 | 172,457 | 158,697 | 159,031 |
| Septmbr. .... „                   | ...     | 161,215 | 157,633 | 154,700 | 154,724 | 147,602 | 151,222 |
| Decmbr. .... „                    | ...     | 160,975 | 157,615 | 148,841 | 146,439 | 144,363 | 151,956 |

## (III.) DEATHS:—Numbers.

| <i>Qrs. ended<br/>last day of</i> | '58.    | '57.    | '56.    | '55.    | '54.    | '53.    | '52.    |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|
| March .....No.                    | 125,902 | 108,527 | 103,208 | 134,542 | 111,843 | 118,119 | 106,358 |
| June ..... „                      | ...     | 100,205 | 100,310 | 106,493 | 102,586 | 107,647 | 100,625 |
| Septmbr. .... „                   | ...     | 100,590 | 91,330  | 87,646  | 113,843 | 92,201  | 100,382 |
| Decmbr. .... „                    | ...     | 110,697 | 96,521  | 97,022  | 109,633 | 103,130 | 99,770  |

The births in the quarter were at the rate of 3·568 annually to 100 of the population, the average being 3·518.

The births fluctuate little in comparison with the marriages and the deaths in the several divisions of the kingdom; but the decrease of births in the northern counties is worthy of note.

INCREASE OF POPULATION.—171,001 births and 125,902 deaths were registered in the first 90 days of the year; and the natural increase of population in that period was therefore 45,099, or 501 daily. The natural increase in the winter quarter of 1857 was 687 daily. The falling off in the increase of population is referable to the excessively high rate of mortality during the past winter; for the births exceeded by 7 daily the births in the winter of 1857.

The natural increase of population in the United Kingdom was probably about 750 daily.

19,146 emigrants sailed from the ports of the United Kingdom at which there are Government emigration agents, of whom 7,230, or, allowing for persons of undistinguished birthplace, 8,142, were of English origin. On an average, 90 English emigrants left our shores daily. 5,683 of the English emigrants sailed to the Australasian colonies; 2,299 to the United States; none to the North American colonies.

Nothing is more remarkable in the movement of our population than the decrease of Emigration since the war. In the three months of 1849, January, February, and March, 60,626 emigrants sailed from our ports; 49,524 to the United States, 1,337 to British North America, and 8,627 to the Australian colonies; in the corresponding three months of 1858 only 19,146 emigrants sailed from the same ports, 8,208 to the United States, 24 to British North America, and 9,867 to the Australian colonies.\*

\* The number returned as of English origin was 7,230, while the birthplace of 2,142 was not distinguished. In the above statement a proportional number of these have been added to those returned as of English origin.

ENGLAND:—*Annual Rate Per Cent. of MARRIAGES, BIRTHS, and DEATHS, during the YEARS 1852-58, and the QUARTERS of those Years.*

*Calendar YEARS, 1852-58 :—General Per Centage Results.*

| YEARS .....   | '58. | Mean<br>'48-'57. | '57.    | '56.    | '55.    | '54.    | '53.    | '52.    |
|---|------|------------------|---------|---------|---------|---------|---------|---------|
| Estmtd. Popln.<br>of England<br>in thousands<br>in middle of<br>Year..... | .... | ....             | 19,305, | 19,045, | 18,787, | 18,619, | 18,403, | 18,206, |
| Marrgs. Per ct.   | .... | ·842             | ·826    | ·836    | ·810    | ·858    | ·894    | ·872    |
| Births .... „   | .... | 3·374            | 3·434   | 3·454   | 3·380   | 3·407   | 3·328   | 3·428   |
| Deaths.... „  | .... | 2·247            | 2·176   | 2·055   | 2·266   | 2·352   | 2·288   | 2·236   |

*QUARTERS of each Calendar Year, 1852-58.*

(I.) MARRIAGES :—*Per Centages.*

| <i>Qrs. ended<br/>last day of</i> | '58. | Mean<br>'48-'57. | '57. | '56. | '55. | '54.  | '53.  | '52.  |
|-----------------------------------|------|------------------|------|------|------|-------|-------|-------|
| March.... Per ct.                 | .... | ·705             | ·705 | ·707 | ·633 | ·728  | ·778  | ·730  |
| June..... „                       | .... | ·853             | ·860 | ·819 | ·824 | ·875  | ·883  | ·885  |
| Septmbr. „                        | .... | ·809             | ·797 | ·814 | ·787 | ·813  | ·859  | ·836  |
| Decmbr. „                         | .... | ·997             | ·939 | ·993 | ·989 | 1·015 | 1·053 | 1·027 |

(II.) BIRTHS :—*Per Centages.*

| <i>Qrs. ended<br/>last day of</i> | '58.  | Mean<br>'48-'57. | '57.  | '56.  | '55.  | '54.  | '53.  | '52.  |
|-----------------------------------|-------|------------------|-------|-------|-------|-------|-------|-------|
| March.... Per ct.                 | 3·568 | 3·518            | 3·599 | 3·585 | 3·603 | 3·520 | 3·578 | 3·582 |
| June .... „                       | ....  | 3·551            | 3·546 | 3·655 | 3·534 | 3·722 | 3·464 | 3·509 |
| Septmbr. „                        | ....  | 3·247            | 3·308 | 3·278 | 3·261 | 3·294 | 3·177 | 3·291 |
| Decmbr. „                         | ....  | 3·181            | 3·294 | 3·267 | 3·128 | 3·111 | 3·100 | 3·298 |

(III.) DEATHS :—*Per Centages.*

| <i>Qrs. ended<br/>last day of</i> | '58.  | Mean<br>'48-'57. | '57.  | '56.  | '55.  | '54.  | '53.  | '52.  |
|-----------------------------------|-------|------------------|-------|-------|-------|-------|-------|-------|
| March.... Per ct.                 | 2·627 | 2·472            | 2·292 | 2·186 | 2·916 | 2·449 | 2·613 | 2·354 |
| June..... „                       | ....  | 2·226            | 2·086 | 2·117 | 2·277 | 2·214 | 2·355 | 2·221 |
| Septmbr. „                        | ....  | 2·140            | 2·064 | 1·899 | 1·848 | 2·423 | 1·985 | 2·185 |
| Decmbr. „                         | ....  | 2·154            | 2·265 | 2·001 | 2·039 | 2·329 | 2·214 | 2·165 |

THE WEATHER AND THE PRICE OF PROVISIONS.—The weather was colder and drier than usual during the three months, of which February was much the coldest. The mean temperature of that month, at the Greenwich Observatory, was  $34^{\circ}6$ , or  $3^{\circ}7$  below the average ( $38^{\circ}3$ ) of 87 years. Yet this February was not so cold by  $5^{\circ}2$  as the February of 1855, which froze our unfortunate troops in the Crimea.

*The Average Prices of CONSOLS, of WHEAT, MEAT, and POTATOES, also the Average Quantity of Wheat sold and imported Weekly, in each of the nine QUARTERS ended March 31st, 1858.*

| 1              | 2                                     | 3  | 4   | 5   | 6  | 7   |
|----------------|---------------------------------------|--|---|---|--|---|
| Quarters ended | Average Price of Consols (for Money). | Average Price of Wheat per Quarter in England and Wales. | Wheat sold in the 290 Cities and Towns in England and Wales making Returns. | Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain. | Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the Mean Prices. | Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark. |
|                |                                       |  | Average Number of Quarters weekly.  |   | Beef.  | Mutton.   |
|                |                                       |  | No.   | No.   | d. d. d.   | d. d. d.  |
| 1856           | £                                     | s. d.  |   |   |  |   |
| 31 Mar.        | 90 $\frac{5}{8}$                      | 72 4   | 92,152  | 48,018  | 4 $\frac{1}{4}$ —6 $\frac{1}{4}$<br>5 $\frac{3}{8}$  | 4 $\frac{1}{4}$ —6 $\frac{1}{2}$<br>5 $\frac{3}{8}$                               |
| 30 June        | 93 $\frac{3}{8}$                      | 68 8   | 104,952   | 63,093  | 4 $\frac{1}{4}$ —6 $\frac{1}{4}$<br>5 $\frac{1}{4}$  | 5—6 $\frac{3}{4}$<br>5 $\frac{1}{8}$  |
| 30 Sept.       | 95                                    | 72 3   | 78,208  | 117,807   | 4 $\frac{1}{2}$ —6 $\frac{1}{2}$<br>5 $\frac{1}{2}$  | 5—7<br>6  |
| 31 Dec.        | 92 $\frac{9}{8}$                      | 63 4   | 112,909   | 103,328   | 3 $\frac{3}{4}$ —6 $\frac{3}{4}$<br>5 $\frac{1}{4}$  | 4 $\frac{3}{4}$ —6 $\frac{3}{4}$<br>5 $\frac{3}{4}$                               |
| 1857           |                                       |  |   |   |  |   |
| 31 Mar.        | 93 $\frac{4}{8}$                      | 56 10  | 102,433   | 51,310  | 4 $\frac{1}{2}$ —6 $\frac{3}{4}$<br>5 $\frac{3}{8}$  | 5 $\frac{1}{4}$ —7 $\frac{1}{4}$<br>6 $\frac{1}{4}$                               |
| 30 June        | 93 $\frac{3}{8}$                      | 56 9   | 107,850   | 42,178  | 4 $\frac{1}{4}$ —6 $\frac{1}{2}$<br>5 $\frac{3}{8}$  | 4 $\frac{3}{4}$ —6 $\frac{3}{4}$<br>5 $\frac{3}{4}$                               |
| 30 Sept.       | 90 $\frac{7}{8}$                      | 59 11  | 92,156  | 55,384  | 4 $\frac{1}{4}$ —6 $\frac{1}{2}$<br>5 $\frac{3}{8}$  | 4 $\frac{1}{2}$ —7<br>5 $\frac{3}{4}$   |
| 31 Dec.        | 89 $\frac{1}{2}$                      | 52 0   | 101,025   | 95,587  | 4 $\frac{1}{4}$ —6 $\frac{1}{2}$<br>5 $\frac{3}{8}$  | 4 $\frac{1}{2}$ —7<br>5 $\frac{3}{4}$   |
| 1858           |                                       |  |   |   |  |   |
| 31 Mar.        | 96 $\frac{1}{8}$                      | 46 5   | 99,604  | 64,652  | 4 $\frac{1}{4}$ —6 $\frac{1}{4}$<br>5 $\frac{1}{4}$  | 4 $\frac{3}{4}$ —7<br>5 $\frac{1}{8}$   |

Note.—The Total Number of Quarters of Wheat sold in England and Wales, and entered for Home Consumption, has been as follows:—

| 13 Weeks ended | Qrs. Sold. | Home Consumption. |
|----------------|------------|-------------------|
|                |            | Qrs. Entered.     |
| 1856—31 March  | 1,197,000  | 624,000           |
| „ 30 June      | 1,364,000  | 820,000           |
| „ 30 Sept.     | 1,016,000  | 1,531,000         |
| „ 31 Dec.      | 1,467,000  | 1,446,000         |
| 1857—31 March  | 1,331,000  | 667,000           |
| „ 30 June      | 1,402,000  | 548,000           |
| „ 30 Sept.     | 1,198,000  | 719,000           |
| „ 31 Dec.      | 1,313,000  | 1,242,000         |
| 1858—31 March  | 1,294,000  | 840,000           |

Setting down saturation of the air with aqueous vapour as 1·00, the degree of humidity was ·83, thus wanting ·17 of saturation. The average degree of *humidity* during 17 years was ·86. The rain-fall was 3·3 inches. Mr. Glaisher has described the meteorological phenomena of the quarter (p. 211).

The Price of Provisions has undergone great fluctuations. The price of wheat in the first three months of each of the three years 1856, 1857, and 1858, was, on an average, 72s. 4d., 56s. 10d., and 46s. 5d. a quarter. The fall of price since 1856 has been 36 per cent., and since 1857 it has been 18 per cent. Beef and mutton, by the carcase at Leadenhall and Newgate markets, were cheaper in the winter of 1858 than in the winter of 1857. The price of beef fell from 5½d. to 5¼d. a pound, of mutton from 6¼d. to 5¾d. a pound. Beef is at the same price, mutton is dearer than it was in the first three months of 1856.

Potatoes present an unfortunate exception; they attained an exorbitant price. The York Regents at the Waterside Market, Southwark, in the three winters of 1856, 1857, and 1858, sold respectively at 86s., 110s., and 152s. 6d. a ton. The price in 1858 was 39 per cent. higher than the price in 1857, and 77 per cent. higher than the price in 1856. The greengrocer's bill has thus increased; and the supply of vegetables for the poor population has been inadequate.

STATE OF THE PUBLIC HEALTH.—125,902 Deaths were registered in the three months ended on March 31st. This number exceeds, by 17,375, the deaths in the corresponding winter quarter of the previous year, and by 22,694 the deaths in the winter quarter of 1856. The rate of mortality in the three winter quarters was 2·186, 2·292, and 2·627 per cent. per annum; or about 22, 23, and 26 per 1,000. As a general rule the mortality in England is highest in cold winters, lowest in winters of moderate temperature, and it has a tendency to rise when the temperature of the winter quarter exceeds 40 degrees of Fahrenheit.

The Mortality of the Quarter was at the rate of 2·854 per cent. in the town districts, and at the rate of 2·367 per cent. in the country districts, thus exceeding the average in town districts by ·176, and the average of country districts by ·141. The cause of the increase, therefore, pervaded town and country; but its pressure was most severely felt in the towns.

The deaths in the three months amounted to 125,902, and the mortality was at the rate of 26 deaths annually in 1,000 of the population. Had the mortality been at the rate of 17 annually in 1,000, the deaths would have amounted to 82,000. The excess of deaths over this number in the 90 days was 43,902, or 488 daily, which it was shown in the last quarterly report may be properly designated unnatural deaths.

The prevailing diseases which are mentioned by the Registrars in their notes are chiefly Epidemics of the zymotic class; but diseases of nearly every class, and more particularly diseases of the respiratory organs, have been unusually rife.

A disease, which is now new, but has been described afresh in France, has been fatal in several districts. It has been called "Throat Disease" in some of the returns, and from its having attacked English visitors in Boulogne, the name of that town has been occasionally employed to qualify the affection. Diphtheria, its name in the statistical nosology, is adopted from the French writer who described the disease under the name of *diphtherite*, in reference to the characteristic membranous exudation in the throat.\* The termination "*itis*," as in gastritis, is used in medical language to designate pure inflammation of the organ, which the root of the

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\* Diphtheria—*διφθέραι*—a prepared hide, leather. *διφθέραι* were used for writing on in the east, like *tellum* or *parchment*. (Liddell and Scott.)

word expresses; hence *ia* has been substituted for *ite*, the French form of "*itis*," as this cannot with any propriety be placed after *diphthera*, designating a product of disease, and not an organ of the body.

Diphtheria, the Registrar states, prevailed in Canterbury, and in many instances proved fatal. The deaths (129) exceeded the births (105) in Canterbury; and nearly equalled them in the contiguous district of Blean.

In Essex one case of Diphtheria, and three of "putrid sore throat," probably the same disease, have been registered in the parish of Ramsden Bellhouse (Billericay), where affections of the throat have been prevalent. The three cases were in one family. The Registrar was told that some nuisances existed at the back of the cottages where the deaths occurred. "Putrid sore throat" still prevails in Bradwell (Maldon), also in Essex, and was the cause of 8 out of 21 deaths: upwards of 400 cases have been attended by the Registrar.

In the Bulmer sub-district (Sudbury), Suffolk, the deaths (57) exceeded the births (33); and the increase of deaths is owing to diphtheria amongst the children, bronchitis and influenza amongst the old. Diphtheria was a cause of the increase of deaths in Ludham and Bacton sub-districts in Norfolk. The mortality of Essex

*Deaths in the Winter, (Jan.—Mar.) 1851-58.—Numbers.*

| DEATHS, &c.  | 1858.   | Total<br>1848-57,<br>(10 Years.) | 1857.   | 1856.   | 1855.   | 1854.   | 1853.   | 1852.   | 1851.   |
|--|---------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|
| In 125 Districts and 23 Sub-districts, comprising the Chief Towns .....  | 63,678  | 568,273                          | 56,800  | 54,006  | 68,244  | 58,947  | 59,604  | 54,844  | 54,637  |
| In the remaining Districts and Sub-Districts of England and Wales, comprising chiefly Small Towns and Country Parishes ... | 62,224  | 544,015                          | 51,637  | 49,302  | 66,298  | 52,896  | 58,515  | 51,514  | 50,722  |
| All England .....  | 125,902 | 1,112,288                        | 108,527 | 103,308 | 134,542 | 111,843 | 118,119 | 106,358 | 105,359 |

*AREA, POPULATION, DEATHS, and MORTALITY per Cent. in the Winter Quarters, (Jan.—Mar.) 1848-58.*

| GROUPS.  | Area<br>in<br>Statute<br>Acres.<br>(England.) | Population Enumerated.<br>(England.) |                      | Deaths<br>in 10<br>Winter<br>Quarters,<br>1848-57. | Average<br>Annual<br>Rate of<br>Mortality<br>per Cent.<br>of 10<br>Winter<br>Quarters,<br>1848-57. | Annual<br>Rate of<br>Mortality<br>per Cent.<br>in the<br>Winter<br>Quarter<br>1858. |
|--|---|--------------------------------------|----------------------|--|--|---|
|  |   | June 6-7th,<br>1841.                 | March 31st,<br>1851. |  |  |   |
| In 125 Districts, and 23 Sub-Districts, comprising the Chief Towns .....   | No.<br>2,149,800                              | No.<br>6,838,069                     | No.<br>8,247,017     | No.<br>568,273                                     | Per ct.<br>2.678   | Per ct.<br>2.854  |
| In the remaining Districts and Sub-districts of England and Wales, comprising chiefly Small Towns and Country Parishes ..... | 35,175,115                                    | 9,076,079                            | 9,680,592            | 544,015  | 2.226  | 2.367   |
| All England .....  | 37,324,915                                    | 15,914,148                           | 17,927,609           | 1,112,288  | 2.472  | 2.627   |

and of Suffolk was high during the quarter; and the mortality of the population of Norfolk was raised above its average nearly in the proportion of 3 to 2.

Diphtheria is again noticed by the Registrar as the cause of a sixth of the deaths in Brewwood sub-district, Staffordshire: three fatal cases occurred in one house. In Crick, one of the sub-districts of Rugby, *two* deaths occurred from diphtheria; two from acute laryngitis. The deaths exceeded the births. The sub-district comprises eleven parishes, in none of which are steps taken for the removal of nuisances.

No notice has been taken of the disease by the Registrars either in the country north of Staffordshire or in Wales; and it has probably not prevailed there epidemically to any great extent. It is, however, allied to one of the forms of scarlatina, and is still confounded with that disease, with croup, or with quinsy, by some practitioners.

Diphtheria, like Asiatic cholera, is probably only a more intense form of an old disease; but new intense spreading forms of disease deserve close attention, for, with the increasing density of population, the intimate connexions between England and every unhealthy climate of the world, and the slow progress of sanitary improvement, we cannot consider ourselves absolutely safe from an eruption of some epidemics, which, like their predecessors, may open a new chapter, not only of medical, but of national history; for Niebuhr acutely remarks, that the great epochs of history are marked out by pestilences.

Epidemics, like new varieties of animals, spring up under favourable circumstances. Each epidemic form has its congenial climate. The cholera epidemic is bred on the delta of the Ganges; yellow fever on the banks of the Mississippi; plague around the Nile in Lower Egypt; typhus in our towns; ague in our marshes; diphtheria, according to the popular theory in France—where the conditions are more favourable, on the whole, than they are in England—to the diffusion of putrid effluvia over the fauces.

Every Englishman admires the works of art, the picture galleries, the houses, the furniture, the cultivated personal tastes which surround him on every side in Paris, or on a small scale in Boulogne; he admires some of these objects every day, others every week; but has every day to give up his admiration at the door of that inscrutable *cabinet*, where the light of French refinement never comes; where his throat is assailed by the poisonous distillations that engender disease, and explode—if you count well the victims—with much more fatal consequences than gunpowder, or even than fulminating quicksilver. That men should lock up jewels in cabinets, keep their larders full of delicacies, or stock their cellars with wine, is natural; but it is a singular absurdity in civilized men to attempt to hoard for years this volatile essence, which bursts its chains, and, like an unclean spirit, enters, not only every apartment in the house, but every channel of access to the living chambers of the body, leaving at times such traces of its passage as diphtheria in the throat. The disease once generated wanders abroad, and destroys life under circumstances quite different from those in which it was born; but impurity is always its natural ally.

The Scotch threw these matters into the streets, and justly incurred the censure of the fastidious. In London, and even in the country mansions of England, retreats still exist which may rival the French magazines of impurity; but it has of recent years been the practice to throw the guano compounds of London, with water, into the sewers, which, though not constructed for the reception of such matters, and consequently suffering their volatile principles to escape into the streets, convey a portion of their elements to the Thames, and commit them to its flood of tidal waters.

Dr. Barker has recently performed an ingenious series of experiments on animals, to determine the effects of each of the noxious principles which arise from



cesspools. He placed the animals in a close chamber by a cesspool, with which a tube opening into the chamber communicated; and a lamp was arranged so as to draw a current of cesspool air steadily over the creatures inside. With a pair of bellows Dr. Barker could draw the air from the chamber. A young dog in half an hour "became very uneasy and restless; he vomited, and had a distinct rigor, and, in the course of a day, was exhausted. When he was removed he soon recovered." "Another dog was subjected to the cesspool air during twelve days:" in the first seven days he underwent a series of sufferings, not unlike the symptoms of the diseases of children in hot weather; on the ninth he was very ill and miserable." After he was liberated, on the twelfth day, he remained "very thin and weak for six weeks." Dr. Barker then continued his experiments on the effects of definite doses of the gases in the sewers, and killed or poisoned several sparrows, linnets, jackdaws, and dogs.\*

Thus Dr. Barker has, for our instruction, imitated, on a small scale, and on a few of the inferior animals, the vast experiment which is constantly going on, and destroys thousands of men, women, and children all over England. Instead of a few animals in a close chamber, more than two millions of people live in London over sewers and cesspools. The poison is generated in every house; it is distributed conveniently along all the lines of road, so as to throw up its vapours into the mouths, throats, and lungs of the people through innumerable gully-holes, which are either left untrapped, or trapped imperfectly, in order that the poisonous gases might escape. A variation in the pressure of the atmosphere draws up the stinking air from the sewers, like Dr. Barker's bellows. All the details of the experiment were as carefully contrived by the engineers of the old sewers' commissioners as if they were constructing an apparatus for passing currents of poisonous airs steadily over the people of London, with a view, like Dr. Barker, to ascertain their exact effects. The engineers of the new Board of Works have endeavoured to keep the apparatus in order.

It is now time that this cruel experiment should cease. Last year, when no epidemic prevailed, not less than 14,795 unnatural deaths were registered in London. This was the aggregate effect of the impure airs, and of other sanitary defects.

Will the London Boards of Works stop the experiment? Are they, like Dr. Barker, convinced and satisfied? Will they bring their common sense to bear on this question? Gases are constantly generated in the sewers and cesspools, and these gases will escape. Their elasticity carries them—and perhaps still more poisonous organic compounds—through the gully-holes, so long as there is no other outlet. But what can be an easier engineering problem than to discharge *into the atmosphere* the sewer gases, through pipes running up, and *at least as high as the chimneys*? This is in partial operation, and if made universal would be a mitigation of the evil. There are many ways of getting entirely rid of these gases, and why should not the inexpensive work be at once done?

The sweet odours that enter this country are taxed; and every one has witnessed the admirable zeal of Her Majesty's customs' officers in their searches for *Eau de Cologne*. If a tax could be levied upon odours of another description, bearing some proportion to the evil they do, it would be much more productive; and if it were levied through the agency of the Board of Works in London, and the Sewers Commissions elsewhere, it might be more beneficial, as they would undoubtedly find it economical to substitute fountains of rose-water for their present gully-hole.

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\* See paper on "The influence of Sewer-Emanations," by T. Herbert Barker, M.D., F.R.C.S., in Dr. Richardson's excellent *Sanitary Review* for April, 1858, pp. 70-82. The London sewers are only imperfectly represented by one cesspool; their emanations vary infinitely.

**MARRIAGES Registered in the Quarters ended 31st December, 1855-57; BIRTHS and DEATHS Registered in the Quarters ended 31st March, 1856-58, in the Divisions of England.**

| DIVISIONS.                           | AREA<br>in<br>Statute<br>ACRES. | POPULATION,<br>1851.<br><i>(Persons.)</i> | MARRIAGES                                       |        |        | BIRTHS  |         |         | DEATHS  |         |         |
|--------------------------------------|---------------------------------|---|---|--------|--------|---------|---------|---------|---------|---------|---------|
|                                      |                                 |   | Registered in the Quarter ended the last Day of |        |        |         |         |         |         |         |         |
|                                      |                                 |   | December  |        |        | March.  |         |         | March.  |         |         |
|                                      |                                 |   | 1855.   | 1856.  | 1857.  | 1856.   | 1857.   | 1858.   | 1856.   | 1857.   | 1858.   |
|                                      | No.                             | No.                                       | No.   | No.    | No.    | No.     | No.     | No.     | No.     | No.     | No.     |
|                                      |                                 |   |   |        |        |         |         |         |         |         |         |
| <b>ENGLD. &amp; WALES.....Totals</b> |                                 |   |   |        |        |         |         |         |         |         |         |
| <b>i. London.....Totals</b>          | 37,324,915                      | 17,927,609                                | 47,070  | 47,926 | 45,886 | 169,252 | 170,381 | 171,001 | 103,208 | 108,527 | 125,902 |
| <b>ii. South Eastern Counties</b>    | 4,065,105                       | 1,628,386                                 | 4,238   | 4,245  | 3,901  | 14,213  | 14,448  | 14,386  | 8,384   | 8,740   | 10,441  |
| <b>iii. South Midland Counties</b>   | 3,201,290                       | 1,234,332                                 | 3,182   | 3,208  | 3,213  | 10,757  | 10,863  | 11,207  | 6,219   | 6,637   | 7,945   |
| <b>iv. Eastern Counties .....</b>    | 3,214,099                       | 1,113,982                                 | 3,180   | 3,275  | 3,025  | 9,590   | 9,653   | 9,786   | 5,545   | 5,663   | 7,591   |
| <b>v. South Western Counties</b>     | 4,994,490                       | 1,803,291                                 | 3,785   | 3,788  | 3,618  | 14,500  | 14,446  | 14,714  | 8,885   | 9,733   | 11,350  |
| <b>vi. West Midland Counties</b>     | 3,865,332                       | 2,136,573                                 | 5,987   | 6,076  | 5,973  | 21,578  | 21,463  | 22,275  | 12,509  | 13,882  | 15,764  |
| <b>vii. North Midland Counties</b>   | 3,540,797                       | 1,215,501                                 | 2,953   | 3,052  | 2,737  | 11,197  | 11,205  | 10,927  | 6,367   | 6,413   | 8,029   |
| <b>viii. North Western Counties</b>  | 2,000,227                       | 2,488,438                                 | 6,551   | 7,049  | 6,262  | 25,724  | 26,126  | 25,812  | 17,650  | 18,024  | 19,824  |
| <b>ix. Yorkshire.....Totals</b>      | 3,654,636                       | 1,789,047                                 | 4,781   | 4,791  | 4,638  | 17,475  | 17,997  | 17,566  | 10,339  | 11,002  | 12,363  |
| <b>x. Northern Counties .....</b>    | 3,492,322                       | 969,126                                   | 2,468   | 2,295  | 2,609  | 10,397  | 10,162  | 9,802   | 5,995   | 5,879   | 6,593   |
| <b>xi. Monmthsh. and Wales..</b>     | 5,218,588                       | 1,186,697                                 | 3,095   | 3,270  | 3,222  | 10,727  | 10,658  | 10,873  | 6,777   | 6,815   | 8,855   |

## REMARKS ON THE WEATHER,

DURING THE QUARTER ENDING MARCH 31st, 1858.

*By* JAMES GLAISHER, Esq., F.R.S., &c., *Sec. of the British Meteorological Society.*

*January*—till the 7th the air was cold, being  $3^{\circ}2$  below the average; it then was warm until the 20th, the average excess being  $4^{\circ}7$ ; it then again became cold till the 27th, the deficiency being daily  $4^{\circ}2$  from the average; and from the 28th to the end of the month was warm, being  $4^{\circ}7$  in excess. The mean high day temperature was  $43^{\circ}8$ , exceeding the average by  $0^{\circ}8$ ; the low night temperature was  $31^{\circ}7$ , being  $1^{\circ}9$  deficient from the average. The mean temperature of the month differed but little from the average.

*February*—was cold nearly throughout, except on the 3rd, 4th, 5th, 6th, and 13th, when the temperature somewhat exceeded the average. The mean high day temperature was  $41^{\circ}8$ , being  $2^{\circ}7$  below the average; and the mean low night temperature was  $29^{\circ}8$ , or  $3^{\circ}6$  deficient from the average. The mean temperature of the month was nearly  $4^{\circ}$  below the average.

*March*—till the 12th was cold, the average deficiency amounting to  $8^{\circ}$ ; and from the 13th to the end of the month it was warm, the month averaging  $5^{\circ}3$  in excess. The mean high day temperature of this month was  $50^{\circ}7$ , exceeding the average by  $1^{\circ}$ ; whilst that of the low night was  $33^{\circ}6$ , being deficient from the average by  $1^{\circ}5$ . This month was nearly of its average temperature.

The decrease of mean temperature of the air from January to February, south of latitude  $51^{\circ}$ , was  $2^{\circ}$ ; and north of that parallel varied from  $2^{\circ}$  to  $4^{\circ}$ ; and the increase from February to March varied from  $2^{\circ}$  to  $4^{\circ}$  at places south of latitude  $51^{\circ}$ , and and from  $4^{\circ}$  to  $7^{\circ}$  at places north of  $51^{\circ}$ . The greatest differences occurred in the midland counties.

The mean degree of Humidity was less in each month, and the mean temperature of the dew-point was also less than its average value in each month, and in all cases to greater amounts than the deficiency of temperature, and therefore the air was less humid than usual.

*The reading of the Barometer* was nearly half an inch in excess of the average in the month of January, and was much higher than any mean reading during the last 17 years. In February it was slightly above the average, and in March a little in defect.

The fall of Rain in January and March was deficient, and in February in excess of the average, and was nearly half an inch in defect upon the quarter.

There was almost a total absence of Thunder or Lightning during the quarter; one storm only was noticed, on the 5th of March at North Shields; and either thunder

was heard or lightning seen on March 24th, 30th, and 31st at Liverpool, Hastings, Wakefield, and Oxford.

The mean temperature of the air at Greenwich for the quarter ended February, constituting the three winter months, was 39°·0, being 1°·3 above the average of 87 years.

| 1858.<br>Months. |      | Temperature of |                                 |                                 |              |                                 |            |                                 |                  |                                 |                     | Elastic Force of Vapour. |                                 | Weight of Vapour in a Cubic Foot of Air. |                                 |
|------------------|------|----------------|---------------------------------|---------------------------------|--------------|---------------------------------|------------|---------------------------------|------------------|---------------------------------|---------------------|--------------------------|---------------------------------|--|---------------------------------|
|                  |      | Air.           |                                 |                                 | Evaporation. |                                 | Dew Point. |                                 | Air—Daily Range. |                                 | Water of the Thames | Mean.                    | Diff. from Average of 17 Years. | Mean.                                    | Diff. from Average of 16 Years. |
|                  |      | Mean.          | Diff. from Average of 87 Years. | Diff. from Average of 17 Years. | Mean.        | Diff. from Average of 17 Years. | Mean.      | Diff. from Average of 17 Years. | Mean.            | Diff. from Average of 17 Years. |                     |                          |                                 |  |                                 |
| Jan. ....        | 37·5 | +1·6           | -0·6                            | 35·9                            | -1·2         | 33·8                            | -1·6       | 12·1                            | +2·7             | 39·5                            | In. ·194            | In. -·011                | Gr. 2·2                         | Gr. -0·2                                 |                                 |
| Feb. ....        | 34·6 | -3·7           | -3·9                            | 33·0                            | -4·0         | 30·4                            | -4·3       | 12·0                            | +0·9             | 38·5                            | ·169                | -·034                    | 2·0                             | -0·4                                     |                                 |
| Mar. ....        | 41·4 | +0·5           | -0·2                            | 38·4                            | -0·8         | 34·6                            | -1·7       | 17·1                            | +2·4             | 39·0                            | ·201                | -·015                    | 2·3                             | -0·2                                     |                                 |
| Mean.....        | 37·8 | -0·5           | -1·6                            | 35·8                            | -2·0         | 32·9                            | -2·5       | 13·7                            | +2·0             | 39·0                            | ·188                | -·020                    | 2·2                             | -0·3                                     |                                 |

| 1858.<br>Months. |    | Degree of Humidity. |                                 | Reading of Barometer. |                                 | Weight of a Cubic Foot of Air. |                                 | Rain.    |                                 | Daily Horizontal Movement of the Air. | Reading of Thermometer on Grass. |                      |             |                          |                           |
|------------------|----|---------------------|---------------------------------|-----------------------|---------------------------------|--------------------------------|---------------------------------|----------|---------------------------------|---------------------------------------|----------------------------------|----------------------|-------------|--------------------------|---------------------------|
|                  |    | Mean.               | Diff. from Average of 17 Years. | Mean.                 | Diff. from Average of 17 Years. | Mean.                          | Diff. from Average of 17 Years. | Amnt.    | Diff. from Average of 40 Years. |                                       | Number of Nights it was          |                      |             | Lowest Reading at Night. | Highest Reading at Night. |
|                  |    |                     |                                 |                       |                                 |                                |                                 |          |                                 |                                       | At or below 30°.                 | Between 30° and 40°. | Above 40°.  |                          |                           |
| Jan. ....        | 86 | - 3                 | In. 30·171                      | In. +·449             | Gr. 563                         | Gr. +10                        | In. 0·7                         | In. -0·6 | Miles. 119                      | 25                                    | 4                                | 2                    | 10·2        | 44·0                     |                           |
| Feb. ....        | 84 | - 2                 | 29·841                          | +·063                 | 560                             | + 7                            | 1·7                             | +0·4     | 83                              | 24                                    | 4                                | ...                  | 12·2        | 39·2                     |                           |
| Mar. ....        | 78 | - 4                 | 29·765                          | -·037                 | 551                             | ..                             | 0·9                             | -0·2     | 87                              | 19                                    | 9                                | 3                    | 15·0        | 45·2                     |                           |
| Mean.....        | 83 | - 3                 | 29·926                          | +·158                 | 558                             | + 6                            | Sum 3·3                         | Sum -0·4 | Mean 96                         | Sum 68                                | Sum 17                           | Sum 5                | Lowest 10·2 | Highest 45·2             |                           |

*Note.*—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

The following is the usual Meteorological Table for England and Wales for the Quarter ended 21st March, 1858:—

ENGLAND.—*Meteorological Table, Quarter ended 31st March, 1858.*

| NAMES OF STATIONS. | Mean Pressure of Dry Air reduced to the Level of the Sea. | Highest Reading of the Thermometer. | Lowest Reading of the Thermometer. | Range of Temperature of the Quarter. | Mean Monthly Range of Temperature. | Mean Daily Range of Temperature. | Mean Temperature of the Air. | Mean Degree of Humidity. | WIND.                    |                        |     |     | Mean Amount of Cloud. | RAIN.                            |                   |
|--------------------|---|-------------------------------------|------------------------------------|--------------------------------------|------------------------------------|----------------------------------|------------------------------|--------------------------|--------------------------|------------------------|-----|-----|-----------------------|----------------------------------|-------------------|
|                    |   |                                     |                                    |                                      |                                    |                                  |                              |                          | Mean estimated Strength. | Relative Proportion of |     |     |                       | Number of Days on which it fell. | Amount collected. |
|                    |   |                                     |                                    |                                      |                                    |                                  |                              |                          |                          | N.                     | E.  | S.  |                       |                                  |                   |
|                    | in.   | °                                   | °                                  | °                                    | °                                  | °                                | °                            |                          |                          |                        |     |     |                       |                                  | in.               |
| Guernsey           | 29.791  | 61.5                                | 27.5                               | 34.0                                 | 25.8                               | 7.9                              | 42.2                         | 79                       | 2.0                      | 29                     | 26  | 14  | 21                    | 35                               | 4.5               |
| Helston            | 29.843  | 65.0                                | 29.0                               | 36.0                                 | 29.0                               | 11.1                             | 45.5                         | 87                       | 2.1                      | 19                     | 30  | 20  | 21                    | 45                               | 7.4               |
| Exeter             | 29.850  | 68.7                                | 19.8                               | 48.9                                 | 36.5                               | 12.8                             | 41.4                         | 85                       | 1.8                      | 29                     | 22  | 22  | 17                    | 56                               | 4.1               |
| Ventnor            | 29.926  | 64.0                                | 26.0                               | 38.0                                 | 29.3                               | 9.3                              | 42.5                         | 81                       | ...                      | 14                     | 38  | 14  | 24                    | 29                               | 4.2               |
| Worthing           | 29.882  | 59.6                                | 25.0                               | 34.6                                 | 25.8                               | 9.4                              | 39.8                         | 88                       | 0.9                      | 24                     | 27  | 16  | 23                    | 20                               | 2.8               |
| Barnstaple         | 29.825  | 69.0                                | 23.0                               | 46.0                                 | 34.3                               | 12.0                             | 42.0                         | 87                       | 1.3                      | 18                     | 28  | 21  | 23                    | 36                               | 3.6               |
| Clifton            | 29.898  | 66.3                                | 20.9                               | 45.4                                 | 36.0                               | 11.6                             | 38.6                         | 84                       | 0.9                      | 16                     | 31  | 17  | 26                    | 36                               | 3.3               |
| Royal Observatory  | 29.916  | 68.7                                | 20.9                               | 47.8                                 | 35.1                               | 13.7                             | 37.8                         | 83                       | ...                      | 20                     | 23  | 20  | 30                    | 19                               | 3.3               |
| St. Thomas's Hos.  | 29.882  | 62.4                                | 26.2                               | 46.2                                 | 27.5                               | 9.1                              | 39.3                         | 81                       | 1.6                      | ...                    | ... | ... | ...                   | 17                               | 3.1               |
| Oxford             | 29.910  | 66.6                                | 13.0                               | 53.6                                 | 37.7                               | 12.4                             | 37.7                         | 88                       | 1.2                      | 21                     | 27  | 16  | 26                    | 23                               | 3.3               |
| Hartwell Rectory   | 29.876  | 68.0                                | 19.0                               | 49.0                                 | 35.4                               | 13.6                             | 37.9                         | 85                       | ...                      | 21                     | 19  | 23  | 27                    | 46                               | 2.9               |
| Royston            | 29.933  | 68.2                                | 19.2                               | 49.0                                 | 36.2                               | 14.0                             | 37.9                         | 83                       | ...                      | 14                     | 25  | 26  | 25                    | 41                               | 5.3               |
| Lampeter           | 29.858  | 71.0                                | 12.8                               | 58.2                                 | 42.2                               | 12.9                             | 39.9                         | 88                       | 0.7                      | ...                    | ... | ... | ...                   | ...                              | ...               |
| Norwich            | 29.899  | 65.0                                | 19.0                               | 46.0                                 | 34.3                               | 12.9                             | 37.5                         | 85                       | 1.6                      | ...                    | ... | ... | ...                   | ...                              | ...               |
| Derby              | 29.881  | 63.0                                | 17.0                               | 46.0                                 | 33.0                               | 12.5                             | 38.7                         | 86                       | ...                      | ...                    | ... | ... | ...                   | 27                               | 1.3               |
| Holkham            | 29.893  | 66.3                                | 16.6                               | 49.7                                 | 37.6                               | 12.0                             | 38.1                         | 86                       | 1.4                      | 15                     | 19  | 31  | 25                    | 25                               | 3.1               |
| Nottingham         | 29.906  | 69.5                                | 16.5                               | 53.0                                 | 38.2                               | 15.8                             | 38.3                         | 84                       | 0.4                      | 15                     | 21  | 21  | 33                    | 20                               | 1.3               |
| Liverpool          | 29.913  | 58.4                                | 26.6                               | 31.8                                 | 26.8                               | 8.9                              | 40.1                         | 81                       | 1.1                      | ...                    | ... | ... | ...                   | 24                               | 2.6               |
| Manchester         | 29.877  | 67.0                                | 15.0                               | 52.0                                 | 39.2                               | 15.1                             | 38.0                         | 89                       | ...                      | 14                     | 25  | 24  | 27                    | 36                               | 3.7               |
| Wakefield          | 29.890  | 66.9                                | 16.5                               | 50.4                                 | 39.5                               | 14.6                             | 38.3                         | 86                       | 1.9                      | 17                     | 19  | 21  | 33                    | 37                               | 3.0               |
| Stonyhurst         | 29.861  | 61.9                                | 19.2                               | 42.7                                 | 34.2                               | 11.7                             | 37.7                         | 86                       | 0.8                      | 17                     | 21  | 16  | 36                    | ...                              | ...               |
| York               | 29.849  | 64.0                                | 17.0                               | 47.0                                 | 35.8                               | 11.2                             | 36.8                         | 95                       | ...                      | 10                     | 28  | 21  | 31                    | 13                               | 2.3               |
| Scarborough        | 29.842  | 55.5                                | 20.0                               | 35.5                                 | 28.1                               | 7.3                              | 39.2                         | 91                       | 3.2                      | 19                     | 18  | 22  | 31                    | ...                              | ...               |
| North Shields      | 29.918  | 61.2                                | 16.5                               | 44.7                                 | 34.0                               | 9.9                              | 38.0                         | 88                       | 2.0                      | 20                     | 12  | 26  | 32                    | ...                              | ...               |
| Allenheads         | 29.810  | 58.2                                | 13.5                               | 44.7                                 | 33.1                               | 11.2                             | 34.3                         | 90                       | 2.2                      | 15                     | 18  | 16  | 41                    | 49                               | 7.0               |

IMPORTS.—(United Kngdm.)—*First Three Months (Jan.—Mch.) 1858-7-6.*  
*Computed Real Value of Articles of Foreign and Colonial Merchandize*  
*Imported. (See Note, p. 201 ante.)*

| (First Three Months.)<br>FOREIGN ARTICLES IMPORTED. |                  | 1858.      | 1857.      | 1856.      |
|---|------------------|------------|------------|------------|
|   |                  | £          | £          | £          |
| RAW MATLS.— <i>Textile.</i>                         | Cotton Wool .... | 4,263,000  | 6,167,000  | 5,099,000  |
|   | Wool (Sheep's).. | 763,000    | 1,117,000  | 872,000    |
|   | Silk .....       | 1,217,000  | 3,908,000  | 1,093,000  |
|   | Flax .....       | 175,000    | 371,000    | 266,000    |
|   | Hemp .....       | 97,000     | 99,000     | 127,000    |
|   | Indigo .....     | 173,000    | 186,000    | 120,000    |
|   |                  | 6,688,000  | 11,848,000 | 7,577,000  |
| " " <i>Various.</i>                                 | Hides .....      | 233,000    | 590,000    | 335,000    |
|   | Oils .....       | 419,000    | 490,000    | 672,000    |
|   | Metals .....     | 351,000    | 739,000    | 515,000    |
|   | Tallow .....     | 273,000    | 331,060    | 368,000    |
|   | Timber.....      | 380,000    | 618,000    | 467,000    |
|   |                  | 1,656,000  | 2,768,000  | 2,357,000  |
| " " <i>Agrcultl.</i>                                | Guano .....      | 666,000    | 109,000    | 666,000    |
|   | Seeds .....      | 340,000    | 264,000    | 499,000    |
|   |                  | 1,006,000  | 373,000    | 1,165,000  |
| TROPICAL, &C., PRODUCE.                             | Tea .....        | 946,000    | 1,478,000  | 1,091,000  |
|   | Coffee .....     | 189,000    | 154,000    | 86,000     |
|   | Sugar & Molasses | 1,621,000  | 2,253,000  | 1,522,000  |
|   | Tobacco .....    | 185,000    | 300,000    | 218,000    |
|   | Rice .....       | 289,000    | 142,000    | 265,000    |
|   | Fruits .....     | 89,000     | 244,000    | 56,000     |
|   | Wine .....       | 379,000    | 696,000    | 337,000    |
|   | Spirits .....    | 168,000    | 699,000    | 202,000    |
| FOOD .....  |                  | 3,866,000  | 5,966,000  | 3,877,000  |
|   | Grain and Meal.. | 3,797,000  | 3,675,000  | 2,786,000  |
|   | Provisions ..... | 598,000    | 941,000    | 670,000    |
|   |                  | 4,395,000  | 4,616,000  | 4,456,000  |
| Remainder of Enumerated Articles .....              |                  | 530,000    | 854,000    | 623,000    |
| TOTAL ENUMERATED IMPORTS....                        |                  | 18,141,000 | 26,425,000 | 20,055,000 |

The "Enumerated Imports" are equal to say 80 per cent. of the Total Imports.

EXPORTS.—(United Kngdm.)—*First Three Months (Jan.—Mch.) 1858-7-6.*  
*Declared Real Value of Articles of British and Irish Produce and Manu-*  
*factures Exported. (See Note, p. 201 ante.)*

| (First Three Months.)<br>BRITISH PRODUCE, &c., EXPORTED. |                             | 1858.      | 1857.      | 1856.      |
|--|-----------------------------|------------|------------|------------|
|  |                             | £          | £          | £          |
| MANFRS.— <i>Textile.</i>                                 | Cotton Manufactures..       | 6,981,000  | 7,664,000  | 6,723,000  |
|  | „ Yarn .....                | 2,144,000  | 1,787,000  | 1,931,000  |
|  | Woollen Manufactures        | 1,941,000  | 2,674,000  | 2,155,000  |
|  | „ Yarn .....                | 450,000    | 581,000    | 643,000    |
|  | Silk Manufactures ...       | 320,000    | 767,000    | 537,000    |
|  | „ Yarn .....                | 39,000     | 99,000     | 56,000     |
|  | Linen Manufactures...       | 970,000    | 1,249,000  | 1,158,000  |
|  | „ Yarn .....                | 317,000    | 389,000    | 311,000    |
|  |                             | 13,162,000 | 15,210,000 | 13,514,000 |
|  |                             |            |            |            |
| „ <i>Sewed.</i>  | Apparel .....               | 374,000    | 431,000    | 358,000    |
|  | Haberd. and Millnry         | 755,000    | 1,080,000  | 884,000    |
|  |                             | 1,129,000  | 1,511,000  | 1,242,000  |
| METALS .....   | Hardware and Cutlery        | 679,000    | 903,000    | 790,000    |
|  | Machinery .....             | 659,000    | 678,000    | 480,000    |
|  | Iron .....                  | 1,912,000  | 2,973,000  | 2,579,000  |
|  | Copper and Brass.....       | 645,000    | 675,000    | 608,000    |
|  | Lead and Tin .....          | 389,000    | 598,000    | 452,000    |
|  | Coals and Culm .....        | 564,000    | 607,000    | 520,000    |
|  |                             | 4,848,000  | 6,434,000  | 5,429,000  |
| <i>Ceramic Manufcts.</i>                                 | Earthenware and Glass       | 370,000    | 510,000    | 447,000    |
|  |                             |            |            |            |
| <i>Indigenous Mnfrs.</i>                                 | Beer and Ale .....          | 452,000    | 467,000    | 382,000    |
|  | Butter .....                | 100,000    | 144,000    | 151,000    |
|  | Cheese .....                | 13,000     | 32,000     | 24,000     |
|  | Candles .....               | 27,000     | 73,000     | 42,000     |
|  | Salt .....                  | 40,000     | 70,000     | 70,000     |
|  | Spirits .....               | 51,000     | 253,000    | 160,000    |
|  | Soda .....                  | 134,000    | 157,000    | 121,000    |
|  |                             | 817,000    | 1,196,000  | 950,000    |
| <i>Various Manufcts.</i>                                 | Books, Printed.....         | 87,000     | 103,000    | 81,000     |
|  | Furniture .....             | 57,000     | 60,000     | 34,000     |
|  | Leather Manufactures        | 436,000    | 512,000    | 331,000    |
|  | Soap .....                  | 39,000     | 62,000     | 64,000     |
|  | Plate and Watches ...       | 113,000    | 121,000    | 89,000     |
|  | Stationery.....             | 166,000    | 178,000    | 146,000    |
|  |                             | 898,000    | 1,036,000  | 745,000    |
| Remainder of Enumerated Articles .....                   |                             | 600,000    | 737,000    | 832,000    |
|  | Unenumerated Articles ..... | 1,686,000  | 2,193,000  | 1,990,000  |
| TOTAL EXPORTS .....                                      |                             | 23,510,000 | 28,827,000 | 25,149,000 |

SHIPPING.—FOREIGN TRADE.—(United Kingdom).—*First Three Months (Jan—March) of the Years 1858, '57, and '56. Vessels Entered and Cleared with Cargoes, including repeated Voyages, but excluding Government Transports.*

| (First Three Months.)<br><br>ENTERED :—      | 1858.    |                |                  | 1857.    |                | 1856.    |                |
|--|----------|----------------|------------------|----------|----------------|----------|----------------|
|  | Vessels. | Total Tonnage. | Average Tonnage. | Vessels. | Total Tonnage. | Vessels. | Total Tonnage. |
| <i>Vessels belonging to—</i>                 | No.      | Tons.          | Tons.            | No.      | Tons.          | No.      | Tons.          |
| United Kingdom and Dependencies .....        | 3,397    | 894,320        | 263              | 3,256    | 893,010        | 3,117    | 840,490        |
| Russia .....                                 | 10       | 3,770          | 377              | 14       | 2,620          | ....     | ....           |
| Sweden .....                                 | 36       | 8,640          | 240              | 36       | 7,900          | 32       | 6,490          |
| Norway .....                                 | 149      | 35,990         | 242              | 202      | 39,130         | 303      | 54,990         |
| Denmark .....                                | 204      | 24,230         | 119              | 406      | 40,870         | 228      | 22,480         |
| Prussia and other German States .....        | 235      | 69,040         | 294              | 457      | 83,690         | 312      | 55,050         |
| Holland and Belgium..                        | 184      | 30,790         | 167              | 292      | 49,060         | 250      | 38,280         |
| France .....                                 | 558      | 44,550         | 80               | 223      | 16,590         | 218      | 13,150         |
| Spain, Portugal, and Italy.....              | 210      | 56,810         | 270              | 105      | 24,600         | 120      | 23,930         |
| Other European States                        | 48       | 12,140         | 253              | 5        | 1,580          | 23       | 6,830          |
| United States .....                          | 255      | 255,580        | 1,002            | 279      | 275,260        | 253      | 254,930        |
| Other States, America, Asia, and Africa .... | 3        | 1,670          | 557              | 6        | 2,310          | 6        | 1,690          |
| <i>Totals Entered</i>                        | 5,289    | 1,437,530      | 272              | 5,281    | 1,436,620      | 4,862    | 1,318,310      |
| <br>CLEARED :—                               |          |                |                  |          |                |          |                |
| United Kingdom and Dependencies .....        | 4,342    | 1,151,550      | 265              | 5,404    | 1,363,980      | 4,834    | 1,199,950      |
| Russia .....                                 | 51       | 19,080         | 374              | 30       | 8,930          | ....     | ....           |
| Sweden .....                                 | 87       | 25,070         | 288              | 88       | 25,630         | 89       | 23,760         |
| Norway .....                                 | 109      | 27,220         | 250              | 145      | 39,010         | 287      | 68,160         |
| Denmark .....                                | 222      | 29,420         | 132              | 419      | 49,670         | 355      | 38,530         |
| Prussia and other German States .....        | 302      | 86,230         | 285              | 578      | 117,780        | 533      | 99,530         |
| Holland and Belgium..                        | 225      | 52,150         | 232              | 341      | 64,980         | 330      | 55,600         |
| France .....                                 | 765      | 91,550         | 120              | 582      | 65,770         | 786      | 75,130         |
| Spain, Portugal, and Italy.....              | 356      | 106,710        | 298              | 138      | 38,710         | 146      | 28,810         |
| Other European States                        | 75       | 19,680         | 262              | 1        | 300            | 32       | 9,740          |
| United States .....                          | 225      | 204,480        | 909              | 331      | 319,050        | 313      | 291,530        |
| Other States, America, Asia, and Africa .... | 5        | 2,210          | 442              | 4        | 1,800          | 5        | 1,910          |
| <i>Totals Cleared</i>                        | 6,764    | 1,815,350      | 268              | 8,061    | 2,095,610      | 7,710    | 1,892,650      |



**GOLD AND SILVER BULLION AND SPECIE.—IMPORTED AND EXPORTED.**  
 —(United Kingdom).—*Computed Real Value for the First Three Months*  
*(Jan.—March) of the Year 1858. (See Note, p. 201 ante.)*

| (First Three Months. 1858.)           | Gold.            | Silver.          | TOTAL.            |
|---------------------------------------|------------------|------------------|-------------------|
| <b>IMPORTED FROM:—</b>                |                  |                  |                   |
|                                       | £                | £                | £                 |
| Hanse Towns, Holland, and Belgium.... | 985,000          | 219,000          | 1,204,000         |
| France.....                           | 331,000          | 933,000          | 1,264,000         |
| Portugal, Spain, and Gibraltar .....  | 99,000           | 146,000          | 245,000           |
| Malta, Turkey, and Egypt .....        | 584,000          | 9,000            | 593,000           |
| West Coast of Africa .....            | 24,000           | 4,000            | 28,000            |
| China .....                           | 27,000           | 69,000           | 96,000            |
| Australia .....                       | 1,801,000        | ....             | 1,801,000         |
| South America and West Indies .....   | 1,389,000        | 960,000          | 2,349,000         |
| United States .....                   | 2,557,000        | 78,000           | 2,635,000         |
| Other Countries .....                 | 14,000           | 22,000           | 36,000            |
| <b>Totals Imported ...</b>            | <b>7,811,000</b> | <b>2,440,000</b> | <b>10,251,000</b> |
| <b>EXPORTED TO:—</b>                  |                  |                  |                   |
| Hanse Towns, Holland, and Belgium.... | 150,000          | 556,000          | 706,000           |
| France.....                           | 2,097,000        | 68,000           | 2,165,000         |
| Portugal, Spain, and Gibraltar .....  | 52,000           | ....             | 52,000            |
| India and China (via Egypt) .....     | 42,000           | 2,059,000        | 2,101,000         |
| South Africa .....                    | 60,000           | 2,000            | 62,000            |
| Mauritius.....                        | 61,000           | 15,000           | 76,000            |
| Danish West Indies .....              | 7,000            | 41,000           | 48,000            |
| United States .....                   | 11,000           | ....             | 11,000            |
| Brazil .....                          | 69,000           | 9,000            | 78,000            |
| Other Countries .....                 | 2,000            | 3,000            | 5,000             |
| <b>Totals Exported....</b>            | <b>2,551,000</b> | <b>2,753,000</b> | <b>5,304,000</b>  |

## REVENUE.—QUARTER ENDED 31st MARCH, 1858.

*An Abstract of the Net Produce of the REVENUE of the United Kingdom in the YEARS and QUARTERS ended 31st March, 1858 and 1857.—(Continued from page 110, ante.)*

| YEARS ended 31st March. |                   |                   |                             |                  |
|-------------------------|-------------------|-------------------|-----------------------------|------------------|
| Sources of Revenue.     | 1858.             | 1857.             | Increase.                   | Decrease.        |
|                         | £                 | £                 | £                           | £                |
| Customs .....           | 23,109,104        | 23,321,843        | ....                        | 212,739          |
| Excise .....            | 17,825,000        | 18,165,000        | ....                        | 340,000          |
| Stamps .....            | 7,415,719         | 7,372,209         | 43,510                      | ....             |
| Taxes.....              | 3,152,033         | 3,116,046         | 35,987                      | ....             |
| Property Tax.....       | 11,586,115        | 16,089,934        | ....                        | 4,503,819        |
| Post Office.....        | 2,920,000         | 2,886,000         | 34,000                      | ....             |
| Crown Lands.....        | 276,654           | 284,857           | ....                        | 8,203            |
| Miscellaneous .....     | 1,596,887         | 1,098,173         | 498,714                     | ....             |
| <b>Totals .....</b>     | <b>67,881,512</b> | <b>72,334,062</b> | <b>612,211</b>              | <b>5,064,761</b> |
|                         |                   |                   | <b>Net Decr. £4,452,550</b> |                  |

| QUARTERS ended 31st March. |                   |                   |                             |                  |
|----------------------------|-------------------|-------------------|-----------------------------|------------------|
| Sources of Revenue.        | 1858.             | 1857.             | Increase.                   | Decrease.        |
|                            | £                 | £                 | £                           | £                |
| Customs .....              | 5,888,352         | 5,243,600         | 644,752                     | ....             |
| Excise .....               | 3,251,000         | 2,898,000         | 353,000                     | ....             |
| Stamps .....               | 2,051,973         | 1,905,477         | 146,496                     | ....             |
| Taxes.....                 | 308,033           | 260,020           | 48,013                      | ....             |
| Property Tax.....          | 3,390,601         | 6,942,483         | ....                        | 3,551,882        |
| Post Office.....           | 705,000           | 777,000           | ....                        | 72,000           |
| Crown Lands.....           | 70,000            | 67,000            | 3,000                       | ....             |
| Miscellaneous .....        | 345,360           | 425,569           | ....                        | 80,209           |
| <b>Totals .....</b>        | <b>16,010,319</b> | <b>18,519,149</b> | <b>1,195,261</b>            | <b>3,704,091</b> |
|                            |                   |                   | <b>Net Decr. £2,508,830</b> |                  |

## REVENUE (UNITED KINGDOM).—QUARTER ENDED 31ST MARCH, 1858 :—APPLICATION.

*An Account showing the REVENUE and other RECEIPTS of the QUARTER ended the 31st of March, 1858; the Application of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

|  |             |   |             |
|--|-------------|---|-------------|
| Surplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st December, 1857, viz. :—   | £           | Net Amount applied out of the Income for the Quarter ended 31st March, 1858, to Redemption of Exchequer Bills (Deficiency) for the Quarter ended 31st December, 1857, viz. :— | £           |
| Great Britain .. .. .  | 782,168     | Total Deficiency .. .. .  | £1,211,623  |
| Ireland .. .. .  | —           | Abate—Redeemed by Sinking Fund .. .. .  | 121,000     |
|  |             |   | 1,090,623   |
| Income received in the Quarter ended 31st March, 1858, as shown in page 218 .. .. .  | 16,010,319  | Amount Applied out of the Income to <i>Supply Services</i> in the Quarter ended 31st March, 1858 .. .. .  | 9,196,519   |
| Money received by sale of Exchequer Bills (Supply) issued to replace (in part) the Amount of Bills paid off in Money out of the Ways and Means of the Year 1857-8 .. .. .  | 288,600     | Charge on the <i>Consolidated Fund</i> for the Quarter ended 31st March, 1858, viz. :—  |             |
| Amount received in the Quarter ended 31st March, 1858, in repayment of Advances for Public Works, &c. .. .. .  | 431,268     | Interest of the Permanent Debt .. .. .  | £5,577,180  |
| Saving on the Charge for Diplomatic Salaries for the Year 1857 .. .. .   | 596         | Terminable Debt .. .. .   | 1,399,985   |
|  |             | Interest of Exchequer Bills (Deficiency) .. .. .  | —           |
|  |             | The Civil List .. .. .  | 101,111     |
|  |             | Other Charges on Consolidated Fund .. .. .  | 348,686     |
|  |             | Advances for Public Works, &c. .. .. .  | 254,170     |
|  |             | Sinking Fund .. .. .  | 259,024     |
|  |             |   | 7,940,056   |
| Balance, being the Deficiency on 31st March, 1858, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other Charges payable in the quarter to 30th June, 1858, and for which Exchequer Bills (Deficiency) will be issued in that Quarter .. .. . | 1,201,420   | Surplus balance beyond the charge of the Consolidated Fund for the Quarter ended 31st March, 1858, viz. :—  |             |
|  |             | Great Britain .. .. .   | 486,773     |
|  |             | Ireland .. .. .   | —           |
|  |             |   | 486,773     |
|  | £18,714,371 |   | £18,714,371 |

**CORN.—Gazette Average Prices, (ENGLAND AND WALES,) during each Week of the First Quarter of 1858; together with the MONTHLY and QUARTERLY Average.**

[Communicated by H. F. JADIS, Esq., Comptroller of Corn Returns.]

| Weeks ended Saturday, 1858. |         | Weekly Average. (Per Impl. Quarter.) |         |       |       |        |       |
|-----------------------------|---------|--------------------------------------|---------|-------|-------|--------|-------|
|                             |         | Wheat.                               | Barley. | Oats. | Rye.  | Beans. | Peas. |
|                             |         | s. d.                                | s. d.   | s. d. | s. d. | s. d.  | s. d. |
| 1858.—January               | 2.....  | 47 7                                 | 35 10   | 22 3  | 32 1  | 39 3   | 39 4  |
| "                           | 9.....  | 47 10                                | 36 3    | 22 8  | 33 6  | 39 3   | 40 5  |
| "                           | 16..... | 48 8                                 | 37 —    | 22 1  | 33 7  | 39 3   | 39 11 |
| "                           | 23..... | 48 9                                 | 37 6    | 22 4  | 32 —  | 39 4   | 39 5  |
| "                           | 30..... | 47 6                                 | 37 1    | 23 1  | 34 10 | 39 5   | 40 4  |
| Average for January, 1858   |         | 48 —                                 | 36 8    | 22 5  | 33 2  | 39 3   | 39 10 |
| 1858.—February              | 6.....  | 46 9                                 | 36 8    | 23 —  | 31 2  | 38 11  | 41 —  |
| "                           | 13..... | 45 8                                 | 36 3    | 22 8  | 30 9  | 39 3   | 41 1  |
| "                           | 20..... | 44 6                                 | 35 9    | 22 10 | 34 3  | 38 2   | 40 2  |
| "                           | 27..... | 45 —                                 | 35 11   | 22 4  | 35 —  | 38 4   | 40 6  |
| Average for February, 1858  |         | 45 6                                 | 36 1    | 22 8  | 32 9  | 38 8   | 40 8  |
| 1858.—March                 | 6.....  | 45 6                                 | 36 7    | 23 4  | 34 —  | 37 11  | 41 —  |
| "                           | 13..... | 45 3                                 | 36 6    | 23 3  | 31 3  | 37 11  | 41 2  |
| "                           | 20..... | 45 6                                 | 36 9    | 23 4  | 31 9  | 37 11  | 41 —  |
| "                           | 27..... | 45 2                                 | 37 3    | 23 4  | 29 11 | 38 1   | 41 5  |
| Average for March, 1858 ..  |         | 45 4                                 | 36 9    | 23 3  | 31 8  | 37 11  | 41 5  |
| Average for the Quarter ... |         | 46 5                                 | 38 6    | 22 9  | 32 7  | 38 8   | 40 6  |

**LONDON STOCK AND SHARE MARKETS.—JAN., FEB., MCH., 1858.**

| Stocks and Railway Shares.     | Amt. of Share. | Amt. Paid. | PRICE ON THE   |          |          | Highest Price during |          |          | Lowest Price during |          |          |
|--------------------------------|----------------|------------|----------------|----------|----------|----------------------|----------|----------|---------------------|----------|----------|
|                                |                |            | 1 Jan.         | 1 Feb.   | 1 Mar.   | Jan.                 | Feb.     | Mar.     | Jan.                | Feb.     | Mar.     |
| Consols.....                   | ...            | ...        | 93½ to 7½      | 95½      | 97½      | 95½                  | 97½      | 97½      | 93½                 | 95½      | 96½      |
| Exchequer Bills .....          | ...            | ...        | Par to 3s. pm. | 25s. pm. | 40s. pm. | 26s. pm.             | 41s. pm. | 42s. pm. | Par.                | 18s. pm. | 34s. pm. |
| Brighton .....                 | Stock          | 100        | 108            | 107      | 108½     | 112½                 | 108½     | 108½     | 107½                | 106      | 104      |
| Caledonian .....               | "              | "          | 85½            | 93½      | 94½      | 93½                  | 94½      | 85½      | 92½                 | 85½      | 85½      |
| Eastern Counties .....         | "              | "          | 60             | 59½      | 61½      | 63½                  | 61½      | 59½      | 57½                 | 58½      | 57½      |
| Great Northern .....           | "              | "          | 98             | 102½     | 104½     | 106½                 | 105½     | 104½     | 97½                 | 102½     | 101      |
| Great Western.....             | "              | "          | 56½            | 59½      | 60½      | 63                   | 62½      | 61       | 55                  | 57½      | 57½      |
| London & North-Western .....   | "              | "          | 98½            | 99½      | 98½      | 102½                 | 101½     | 99½      | 97½                 | 97½      | 98½      |
| Midland .....                  | "              | "          | 92             | 92½      | 98½      | 95½                  | 100      | 99½      | 91½                 | 92½      | 94½      |
| Lancashire and Yorkshire ..... | "              | "          | 94½            | 91½      | 93½      | 97                   | 94½      | 98½      | 93½                 | 90½      | 87½      |
| North Staffordshire .....      | 20             | 17½        | 39½            | 40½      | 40½      | 41½                  | 41½      | 40½      | 38½                 | 39½      | 35½      |
| South-Eastern.....             | Stock          | 100        | 72½            | 72½      | 73½      | 76½                  | 75½      | 73½      | 72½                 | 71½      | 68½      |
| South-Western .....            | "              | "          | 97½            | 96½      | 96       | 100                  | 97½      | 96       | 96½                 | 94½      | 90       |
| North-Eastern—Berwick .....    | "              | "          | 95             | 95½      | 96       | 100                  | 97       | 96½      | 97                  | 94½      | 90       |
| " York ..                      | "              | "          | 86             | 82       | 80½      | 87½                  | 85       | 81½      | 83½                 | 80       | 71½      |
| Northern of France.....        | 20             | 16         | 38½            | 38½      | 38½      | 39½                  | 39½      | 38½      | 37½                 | 37½      | 37½      |
| East Indian.....               | Stock          | 100        | 113            | 108½     | 110½     | 114½                 | 113½     | 110½     | 109½                | 108      | 107½     |

## BANK OF ENGLAND.—WEEKLY RETURN.

*An Account, pursuant to the Act 7th and 8th Victoria, c. 32, for each Week ending on a Wednesday, during the First Quarter (Jan.—Mch.) 1858.*

| 1.                | 2.            | 3.               | 4.                | 5.                     | 6.  | 7.  |
|-------------------|---------------|------------------|-------------------|------------------------|---|---|
| ISSUE DEPARTMENT. |               |                  |                   |                        | COLLATERAL COLUMNS.                               |   |
| Liabilities.      | DATES.        | Assets.          |                   |                        | Notes in Hands of Public. (Col. 1 minus col. 16.) | Minimum Rates of Discount at Bank of England. |
| Notes Issued.     | (Wednesdays.) | Government Debt. | Other Securities. | Gold Coin and Bullion. |   |   |
| Mins. £           | 1858.         | Mins. £          | Mins. £           | Mins. £                | Mins. £   | 1858. Per Cent.                               |
| 26,59             | Jan. 6 ....   | 11,01            | 3,46              | 12,12                  | 19,50   | 1 Jan. 8                                      |
| 27,21             | „ 13 ....     | 11,01            | 3,46              | 12,74                  | 19,67   |   |
| 28,22             | „ 20 ....     | 11,01            | 3,46              | 13,75                  | 20,02   | 7 „ 7   |
| 29,08             | „ 27 ....     | 11,01            | 3,46              | 14,61                  | 19,67   |   |
| 29,44             | Feb. 3 ....   | 11,01            | 3,46              | 14,97                  | 20,07   | 14 „ 6  |
| 30,22             | „ 10 ....     | 11,01            | 3,46              | 15,75                  | 19,60   |   |
| 31,01             | „ 17 ....     | 11,01            | 3,46              | 16,54                  | 19,70   | 28 „ 4  |
| 31,29             | „ 24 ....     | 11,01            | 3,46              | 16,82                  | 19,45   |   |
| 31,26             | Mar. 3 ....   | 11,01            | 3,46              | 16,78                  | 20,04   |   |
| 31,37             | „ 10 ....     | 11,01            | 3,46              | 16,89                  | 19,50   | 4 Feb. 3½                                     |
| 31,55             | „ 17 ....     | 11,01            | 3,46              | 17,08                  | 19,20   |   |
| 32,32             | „ 24 ....     | 11,01            | 3,46              | 17,84                  | 19,31   |   |
| 32,28             | „ 31 ....     | 11,01            | 3,46              | 17,80                  | 19,95   | 11 „ 3  |

## BANKING DEPARTMENT.

| 8.                | 9.         | 10.        | 11.        | 12.                                 | 13.                  | 14.         | 15.        | 16.        | 17.                         | 18.  |
|-------------------|------------|------------|------------|-------------------------------------|----------------------|-------------|------------|------------|-----------------------------|--|
| Liabilities.      |            |            |            |                                     | DATFS.<br>(Wdmsdys.) | Assets.     |            |            |                             | Totals of<br>Liabili-<br>ties and<br>Assets. |
| Capital and Rest. |            | Deposits.  |            | Seven<br>Day and<br>other<br>Bills. |                      | Securities. |            | Reserve.   |                             |  |
| Capital.          | Rest.      | Public.    | Private.   |                                     |                      | Government. | Other.     | Notes.     | Gold and<br>Silver<br>Coin. |  |
| Mins.<br>£        | Mins.<br>£ | Mins.<br>£ | Mins.<br>£ | Mins.<br>£                          | 1858.                | Mins.<br>£  | Mins.<br>£ | Mins.<br>£ | Mins.<br>£                  | Mins.<br>£                                   |
| 14,55             | 3,61       | 7,19       | 14,84      | ,85                                 | Jan. 6               | 7,76        | 25,66      | 7,69       | ,53                         | 41,04  |
| 14,55             | 3,65       | 2,99       | 19,12      | ,88                                 | „ 13                 | 9,19        | 23,85      | 7,54       | ,62                         | 41,20  |
| 14,55             | 3,69       | 2,81       | 18,39      | ,89                                 | „ 20                 | 9,19        | 22,25      | 8,20       | ,69                         | 40,33  |
| 14,55             | 3,70       | 3,25       | 18,17      | ,86                                 | „ 27                 | 9,29        | 21,05      | 9,41       | ,79                         | 40,54  |
| 14,55             | 3,72       | 3,65       | 17,03      | ,87                                 | Feb. 3               | 9,56        | 20,07      | 9,37       | ,82                         | 39,83  |
| 14,55             | 3,81       | 4,25       | 16,21      | ,85                                 | „ 10                 | 9,70        | 18,52      | 10,62      | ,83                         | 39,67  |
| 14,55             | 3,82       | 4,56       | 15,78      | ,88                                 | „ 17                 | 9,86        | 17,63      | 11,31      | ,79                         | 39,59  |
| 14,55             | 3,68       | 5,10       | 15,50      | ,88                                 | „ 24                 | 9,91        | 17,16      | 11,84      | ,80                         | 39,71  |
| 14,55             | 3,88       | 5,19       | 14,73      | ,90                                 | Mar. 3               | 9,90        | 17,31      | 11,22      | ,83                         | 39,26  |
| 14,55             | 3,89       | 5,98       | 13,90      | ,89                                 | „ 10                 | 9,90        | 16,62      | 11,87      | ,82                         | 39,21  |
| 14,55             | 3,89       | 6,58       | 13,77      | ,88                                 | „ 17                 | 9,90        | 16,56      | 12,35      | ,86                         | 39,67  |
| 14,55             | 3,89       | 7,69       | 13,57      | ,89                                 | „ 24                 | 9,90        | 16,80      | 13,01      | ,89                         | 40,60  |
| 14,55             | 3,90       | 7,63       | 12,99      | ,84                                 | „ 31                 | 9,90        | 16,85      | 12,33      | ,82                         | 39,91  |

## CIRCULATION.—COUNTRY BANKS.

*Average amount of Promissory Notes in Circulation in ENGLAND and WALES, for the last Week ended on a Saturday, in the Fourth Quarter of 1857, and for each Week ended on a Saturday during the First Quarter (January—March) of 1858; and also the Average of Promissory Notes in Circulation in SCOTLAND and IRELAND during the Four Weeks ended on the 16th January, the 13th February, and the 13th March, 1858.*

| ENGLAND AND WALES. |  |  |                                    | SCOTLAND.            |                       |              |                                    | IRELAND.             |              |                                    |  |
|--------------------|--|--|------------------------------------|----------------------|-----------------------|--------------|------------------------------------|----------------------|--------------|------------------------------------|--|
| DATES.             | Private Banks.<br>(Fixed Issues,<br>4'40.) | Joint Stock Banks.<br>(Fixed Issues,<br>3'30.) | TOTAL.<br>(Fixed Issues,<br>7'70.) | Four Weeks,<br>ended | £5<br>and<br>upwards. | Under<br>£5. | TOTAL.<br>(Fixed Issues,<br>3'69.) | £5<br>and<br>upwards | Under<br>£5. | TOTAL.<br>(Fixed Issues,<br>6'35.) |  |
| 1857.              | Mins.<br>£                                 | Mins.<br>£                                     | Mins.<br>£                         | 1858.                | Mins.<br>£            | Mins.<br>£   | Mins.<br>£                         | Mins.<br>£           | Mins.<br>£   | Mins.<br>£                         |  |
| Dec. 26            | 3,02                                       | 2,43   | 5,45                               |                      |                       |              |                                    |                      |              |                                    |  |
| 1858.              |  |  |                                    |                      |                       |              |                                    |                      |              |                                    |  |
| Jan. 2             | 3,04                                       | 2,40   | 5,44                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 9                | 3,14                                       | 2,50   | 5,64                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 16               | 3,20                                       | 2,56   | 5,76                               | Jan. 16              | 1,54                  | 2,48         | 4,02                               | 2,86                 | 3,08         | 5,94                               |  |
| „ 23               | 3,20                                       | 2,56   | 5,76                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 30               | 3,15                                       | 2,53   | 5,68                               |                      |                       |              |                                    |                      |              |                                    |  |
| Feb. 6             | 3,12                                       | 2,53   | 5,65                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 13               | 3,10                                       | 2,54   | 5,64                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 20               | 3,08                                       | 2,55   | 5,63                               | Feb. 13              | 1,43                  | 2,32         | 4,75                               | 2,96                 | 3,21         | 6,17                               |  |
| „ 27               | 3,05                                       | 2,55   | 5,60                               |                      |                       |              |                                    |                      |              |                                    |  |
| Mar. 6             | 3,06                                       | 2,55   | 5,60                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 13               | 3,05                                       | 2,57   | 5,62                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 20               | 3,07                                       | 2,62   | 5,69                               |                      |                       |              |                                    |                      |              |                                    |  |
| „ 27               | 3,15                                       | 2,70   | 5,85                               | Mar. 13              | 1,35                  | 2,23         | 3,58                               | 2,98                 | 3,22         | 6,19                               |  |

*An Account, showing the HIGHEST, and the LOWEST, and the MEAN PRICE of THREE PER CENT. CONSOLS, during each Year, in the Nine Years ending the 5th day of April, 1856.*

| Periods.                        | Highest Price. |          | Lowest Price.  |         | Mean Price. |
|---------------------------------|----------------|----------|----------------|---------|-------------|
|                                 |                | £ s. d.  |                | £ s. d. |             |
| From 6 Apr. 1847 to 5 Apr. 1848 | 1848, Feb. 18  | 90 - -   | 1847, Oct. 19  | 78 15 - | 84 7 6      |
| „ 1848 „ 1849                   | 1849, Feb. 13  | 94 10 -  | 1848, Apr. 6   | 80 - -  | 87 5 -      |
| „ 1849 „ 1850                   | 1849, Dec. 14  | 97 17 6  | 1849, May 12   | 90 12 6 | 94 5 -      |
| „ 1850 „ 1851                   | 1850, Dec. 13  | 98 10 -  | 1850, May 17   | 95 - -  | 96 15 -     |
| „ 1851 „ 1852                   | 1851, Nov. 20  | 99 2 6   | 1851, Sept. 15 | 95 12 6 | 97 7 6      |
| „ 1852 „ 1853                   | 1852, Dec. 11  | 101 12 6 | 1852, Apr. 6   | 98 15 - | 100 3 9     |
| „ 1853 „ 1854                   | 1853, Apr. 26  | 101 - -  | 1854, Mar. 30  | 85 2 6  | 93 1 3      |
| „ 1854 „ 1855                   | 1854, Sept. 12 | 95 17 6  | 1854, Apr. 6   | 86 17 6 | 91 7 6      |
| „ 1855 „ 1856                   | 1856, Apr. 1   | 93 5 -   | 1856, Jan. 14  | 85 12 6 | 89 8 9      |